

# DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D407-781-1 REV E AND INSTRUCTIONS FOR CONTINUED  
AIRWORTHINESS ICA-D407-781 REV 4

REF CANADIAN STC: SH08-60  
FAA STC: SR02726NY  
EASA STC: EASA.IM.R.S.01541

## 1.0 PURPOSE

The purpose of this Dart Service Instruction (DSI) is to provide an alternate method of installing the D206-781-021 Floor Protector Kit when it is installed on aircraft without carpets.

## 2.0 INSTALLATION (refer to Figure 1)

- 2.1 Position the D3875-1 Floor Protector in the passenger area, trimming the edge flanges, as required, for clearance around obstacles and/or to optimize the fit. Ensure there is no debris beneath the protector.
- 2.2 Select the best positions for the D4820-041 Clips to pick up on the existing inserts (2 per side). Press down firmly on the floor protector to ensure it is in full contact with the aircraft floor and transfer mark the hole locations to the D4820-041 Clips.
- 2.3 Drill out the marked holes to  $\varnothing 0.201$  and deburr.
- 2.4 Install the D4820-041 Clips (2 per side) using AN525-10R6 screws and secure the D3875-1 Floor Protector. The flat portion of the D4820-041 Clip Assy should slip behind the D3875-1 Floor Protector. Torque the screws to 15-25 in-lbs (1.7-2.8 N-m).
- 2.5 Re-install any previously removed equipment. Re-install any decals, placards or stencilled markings that are required for the safe operation of the aircraft.

## 3.0 PARTS LIST

IS

Qty -021	Part Number	Description
X	D206-781-021	FLOOR PROTECTOR KIT (PASSENGER CABIN)
1	D3875-1	FLOOR PROTECTOR, PASSENGER
2	D3934-041	CLIP ASSY
4	D4820-041	CLIP ASSY
4	AN525-10R6	SCREW
2	D3800-1-100-500	LOOP STRIP
2	D3800-3-100-500	HOOK STRIP

WAS

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CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-O-01

APPROVED

BY:

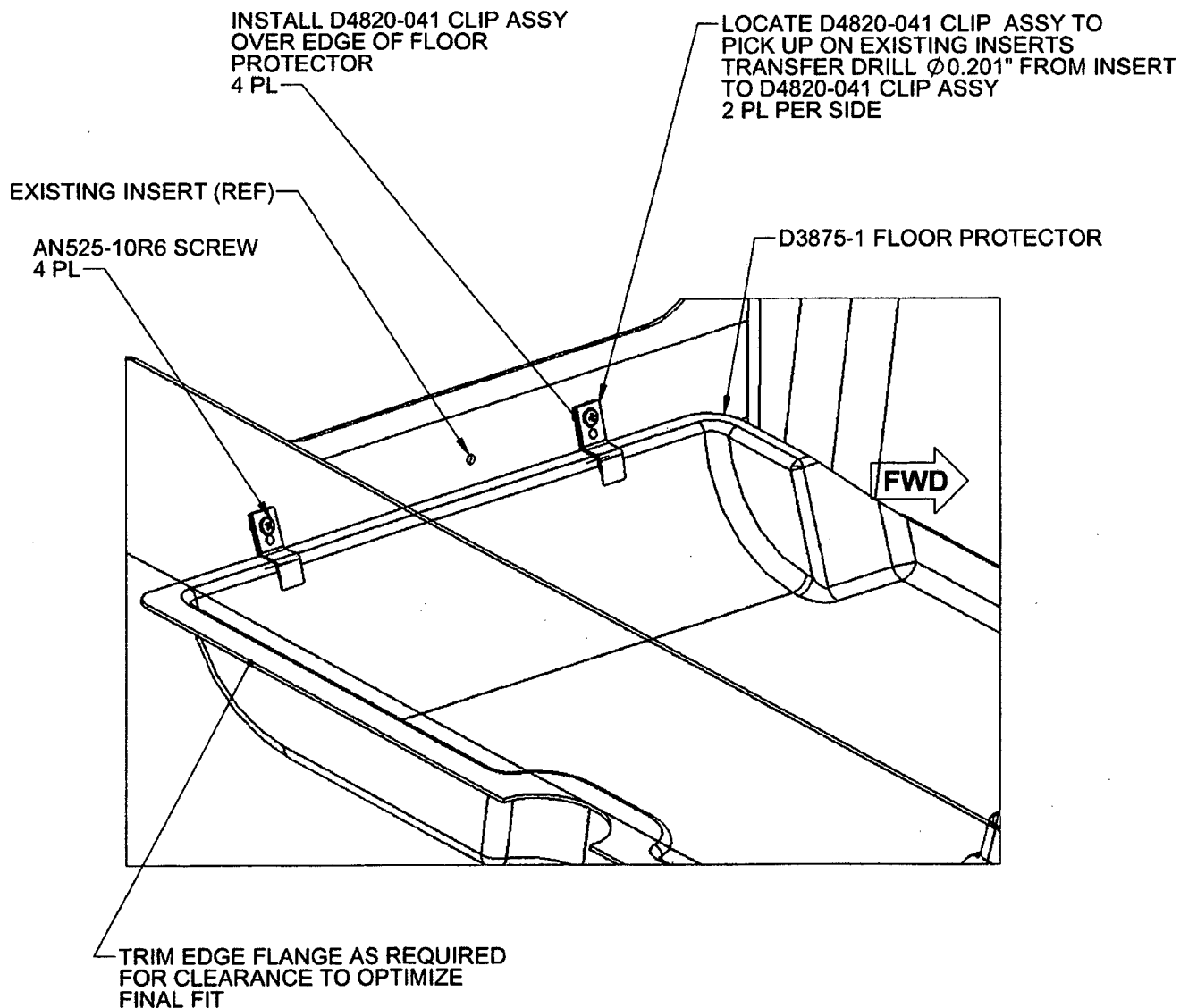
D. SHEPHERD (DE # 02)

DATE: 13.04.11  
CERT. NO.: SH08-60  
ISSUE NO.: 1

A	NEW RELEASE	DB	13.04.11
REV.	DESCRIPTION	BY	DATE
DESIGN	DB	DART AEROSPACE LTD	
DRAWN	DB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	A.P.	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9651	SHEET 1 OF 2
APPROVED	DA	TITLE	SCALE
DE APPR.	DA	FLOOR PROTECTOR INSTALLATION	NTS
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## 4.0 WEIGHT AND BALANCE

This change has negligible effect on weight and balance.



**FIGURE 1: FLOOR PROTECTOR INSTALLATION**

CANADA  
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